

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/005076

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7	C08F10/00	C08F2/34	C08F2/01	B01J8/08	B01J8/24
	C08F2/00	C08F2/14	C08F2/01		

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C08F B01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, CHEM ABS Data, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 517 868 A (NESTE OY) 16 December 1992 (1992-12-16) cited in the application claims; examples -----	1-41
A	WO 00/02929 A (COVEZZI MASSIMO ;GOVONI GABRIELE (IT); MONTELL TECHNOLOGY COMPANY) 20 January 2000 (2000-01-20) claims; figures -----	1-41
A	WO 00/69552 A (DSM NV ;MUSTERS STANISLAUS MARTINUS PE (NL)) 23 November 2000 (2000-11-23) page 5, line 5 - page 9, line 32; claims; figures ----- -/-	1-41

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the International filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

17 August 2004

Date of mailing of the international search report

24/08/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Kaumann, E

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/005076

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 02/41986 A (DSM NV ;MUTSERS STANISLAUS MARTINUS PE (NL)) 30 May 2002 (2002-05-30) cited in the application claims; figures -----	1-41
A	US 5 656 243 A (PAPA GIOVANNI ET AL) 12 August 1997 (1997-08-12) figures -----	23-39
A	US 2 763 599 A (MATHESON GEORGE L ET AL) 18 September 1956 (1956-09-18) claims; figures -----	23-39
A	DE 39 16 325 A (GROCHOWSKI HORST) 22 November 1990 (1990-11-22) claims; figures -----	23-39

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/005076

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
EP 0517868	A 16-12-1992	FI 906428 A AT 130316 T DE 69114696 D1 DE 69114696 T2 DE 517868 T1 DK 517868 T3 EP 0517868 A1 ES 2079844 T3 WO 9212182 A1 GR 3018786 T3 JP 2529923 B2 JP 5504786 T NO 923334 A , B , US 5326835 A		29-06-1992 15-12-1995 21-12-1995 11-04-1996 22-07-1993 18-03-1996 16-12-1992 16-01-1996 23-07-1992 30-04-1996 04-09-1996 22-07-1993 26-08-1992 05-07-1994
WO 0002929	A 20-01-2000	AT 232215 T AU 760115 B2 AU 5031999 A BG 104300 A BR 9910200 A CA 2301517 A1 CN 1137142 C DE 69905231 D1 DE 69905231 T2 DK 1012195 T3 EG 22512 A WO 0002929 A1 EP 1012195 A1 ES 2190232 T3 HK 1026440 A1 HU 0004633 A2 ID 24622 A JP 2002520426 T NO 20001150 A PL 339127 A1 PT 1012195 T RU 2223974 C2 SK 4882000 A3 TR 200000617 T1 TW 486487 B US 6689845 B1 US 2004072971 A1 ZA 200001572 A		15-02-2003 08-05-2003 01-02-2000 31-05-2001 25-02-2003 20-01-2000 04-02-2004 13-03-2003 13-11-2003 26-05-2003 31-03-2003 20-01-2000 28-06-2000 16-07-2003 01-08-2003 28-04-2001 27-07-2000 09-07-2002 05-05-2000 04-12-2000 30-06-2003 20-02-2004 09-10-2000 23-10-2000 11-05-2002 10-02-2004 15-04-2004 16-10-2000
WO 0069552	A 23-11-2000	NL 1012082 C2 AT 254501 T AU 4955400 A BR 0010751 A CA 2371049 A1 CN 1134293 B DE 60006676 D1 EP 1196238 A1 ES 2211549 T3 JP 2002544333 T WO 0069552 A1 US 6403730 B1 US 6506855 B1		21-11-2000 15-12-2003 05-12-2000 26-02-2002 23-11-2000 14-01-2004 24-12-2003 17-04-2002 16-07-2004 24-12-2002 23-11-2000 11-06-2002 14-01-2003

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/005076

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 0241986	A	30-05-2002	NL	1016681 C2		23-05-2002
			AU	2420302 A		03-06-2002
			WO	0241986 A1		30-05-2002
US 5656243	A	12-08-1997	CA	2173385 A1		05-10-1996
			RU	2156651 C2		27-09-2000
US 2763599	A	18-09-1956	NONE			
DE 3916325	A	22-11-1990	DE	3916325 A1		22-11-1990
			AT	102850 T		15-04-1994
			AT	128641 T		15-10-1995
			AU	629351 B2		01-10-1992
			AU	5644590 A		18-12-1990
			DD	294425 A5		02-10-1991
			DE	59005033 D1		21-04-1994
			DE	59009752 D1		09-11-1995
			DK	472565 T3		01-08-1994
			WO	9014156 A1		29-11-1990
			EP	0472565 A1		04-03-1992
			EP	0574675 A1		22-12-1993
			ES	2053188 T3		16-07-1994
			HU	59849 A2		28-07-1992
			JP	7094010 B		11-10-1995
			JP	4506474 T		12-11-1992
			RU	2095132 C1		10-11-1997
			US	5441704 A		15-08-1995